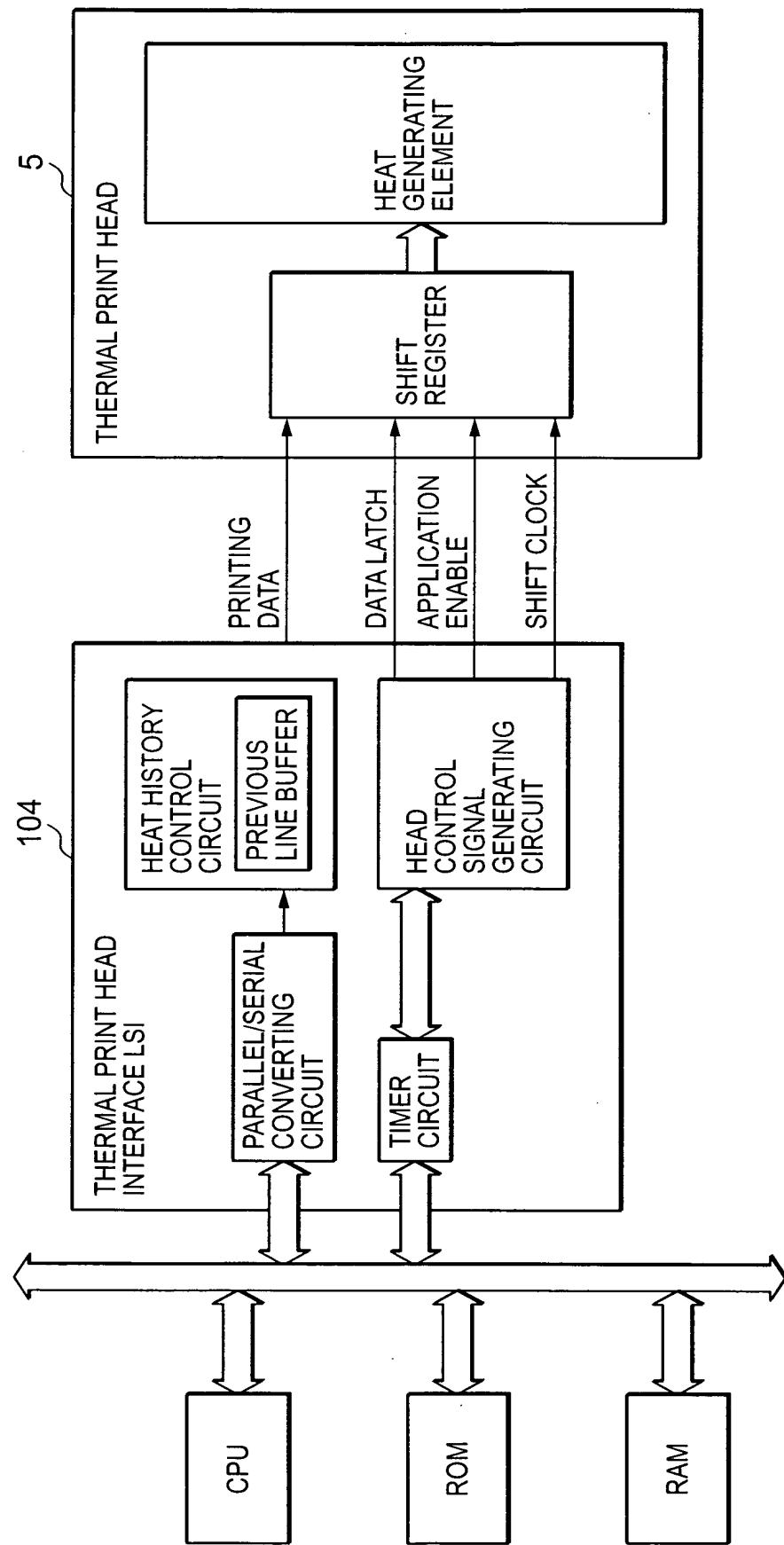


FIG. 1
PRIOR ART



2 / 9

FIG. 2
IDEAL CHARACTERISTICS

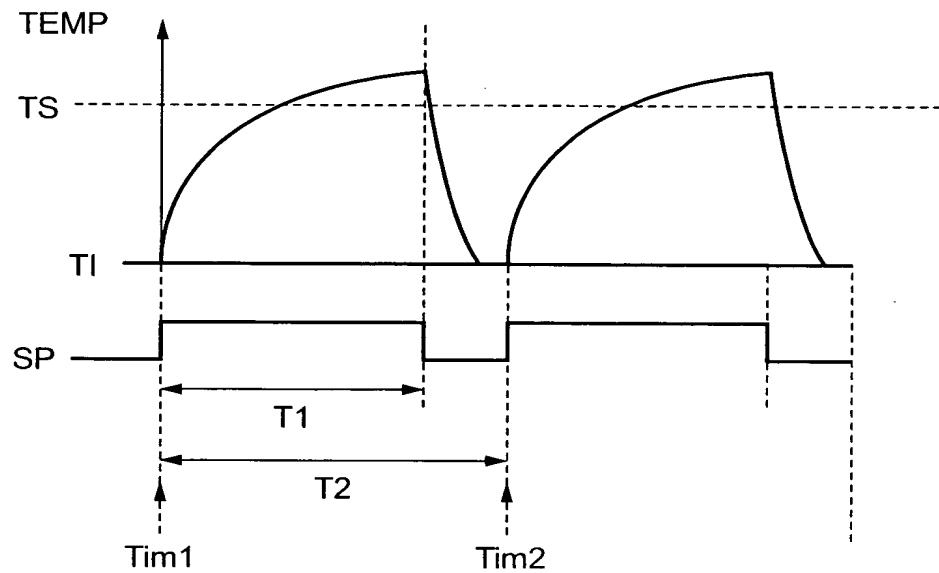


FIG. 3
ACTUAL CHARACTERISTICS
(UNDER NO CONTROL)

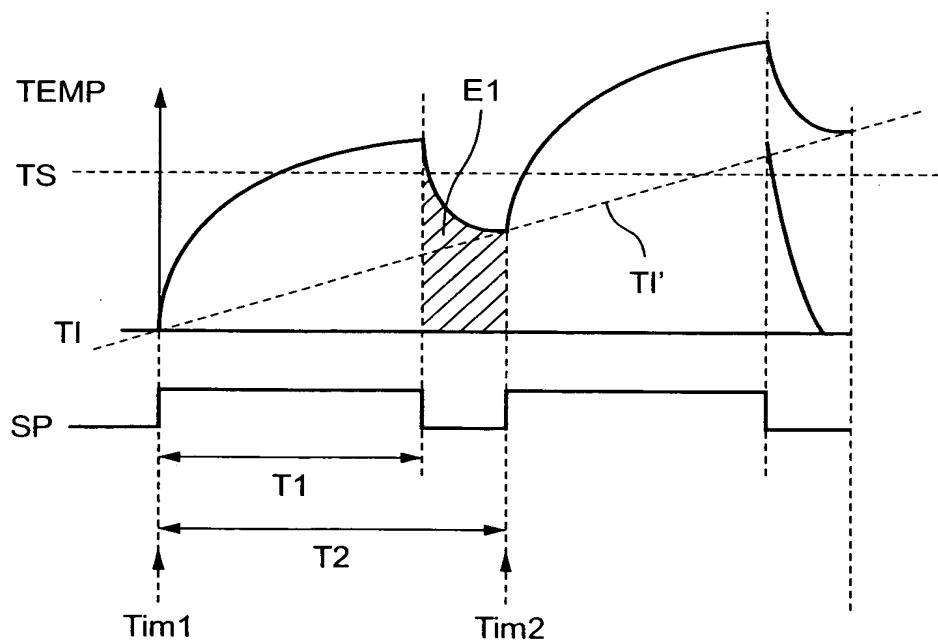


FIG. 4

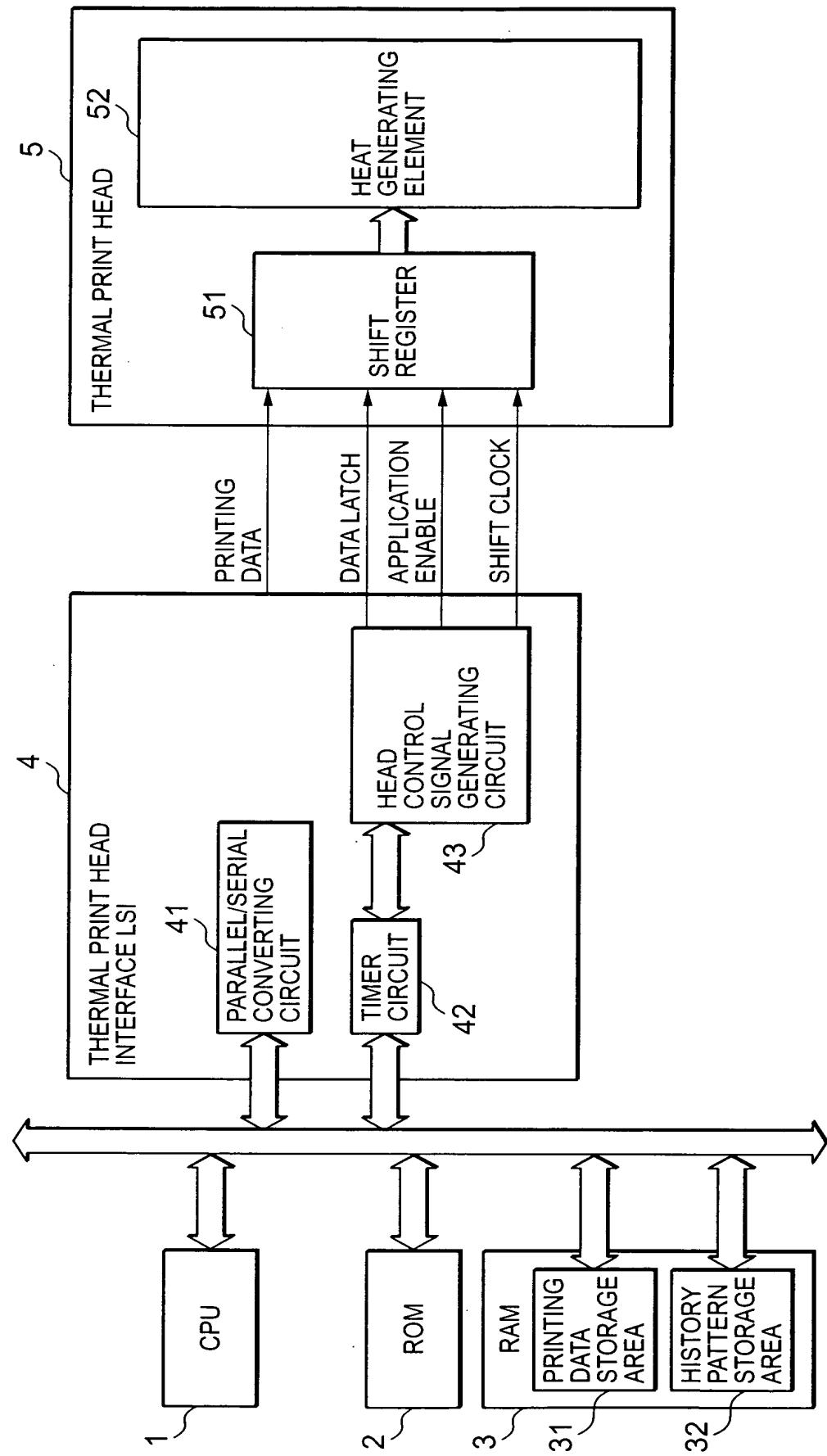


FIG. 5

(1) MODELING OF PRINTING PATTERN

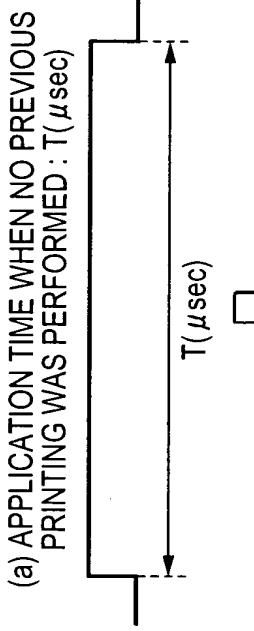


EXTRACTION AND MODELING

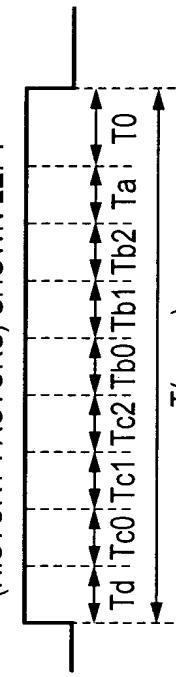
T_d
 T_{c0} ● T_{c1} T_{b0} T_{c2}
 T_{b1} T_a T_{b2}

T_0 — DATA TO BE PRINTED SUBSEQUENTLY

(2) GENERATION OF HISTORY PATTERN



(b) DIVIDE $T(\mu\text{sec})$ AMONG INDIVIDUAL FACTORS (HISTORY FACTORS) SHOWN LEFT



(c) TURN OFF PREVIOUSLY PRINTED FACTORS (DATA INDICATIVE OF NON ENERGIZATION: 0)

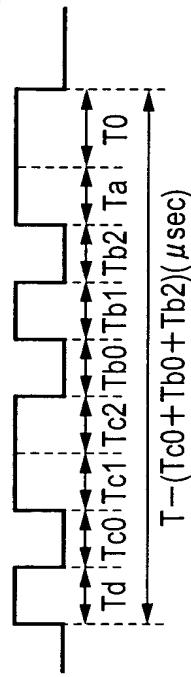


FIG. 6

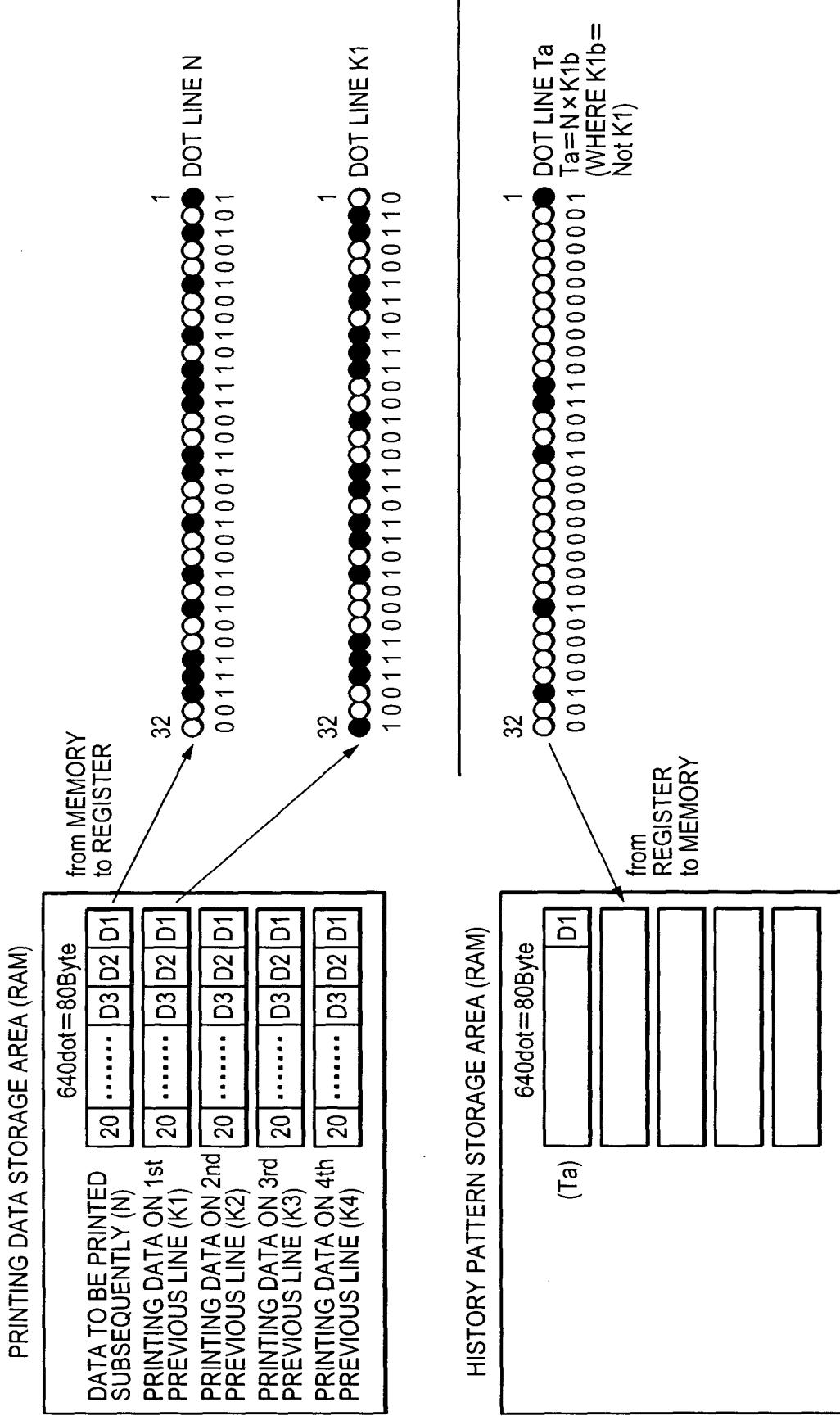
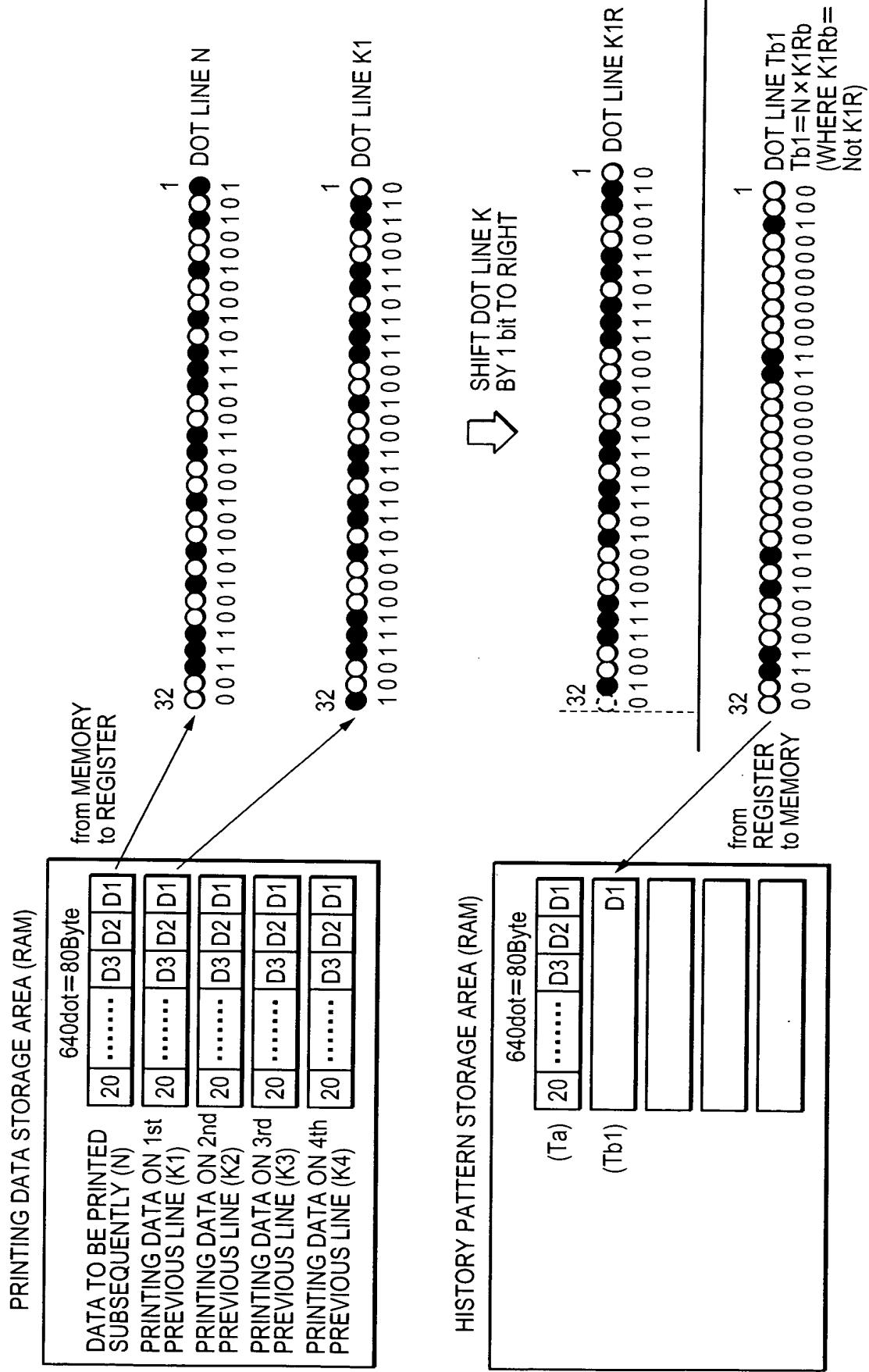
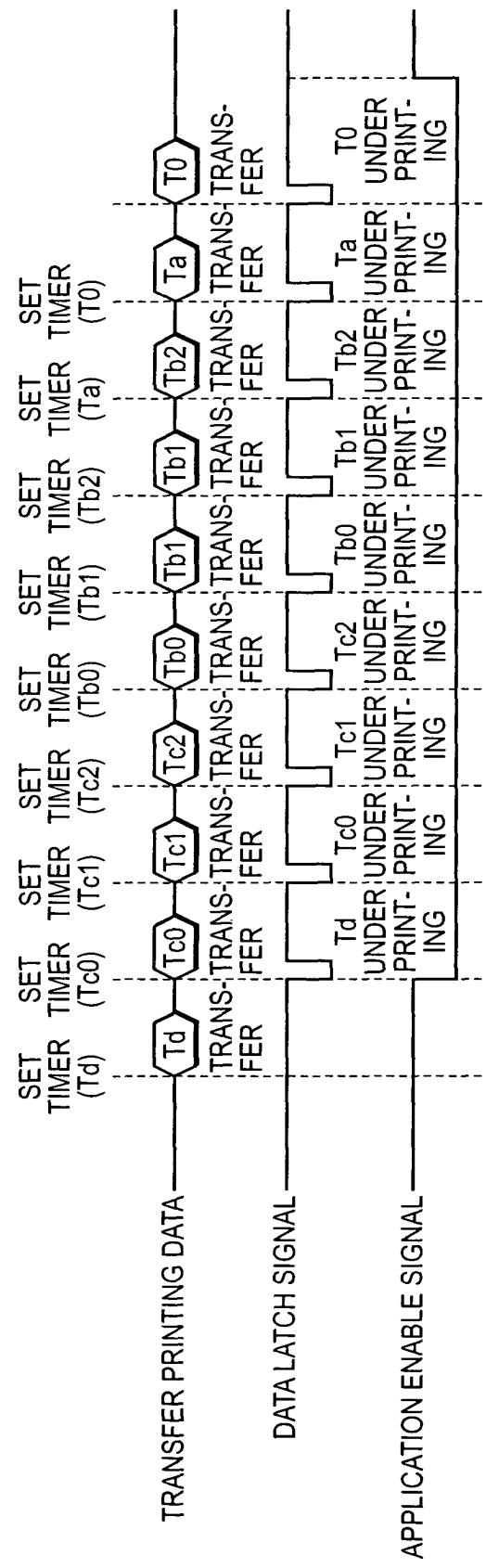


FIG. 7



7/9

FIG. 8



8 / 9

FIG. 9

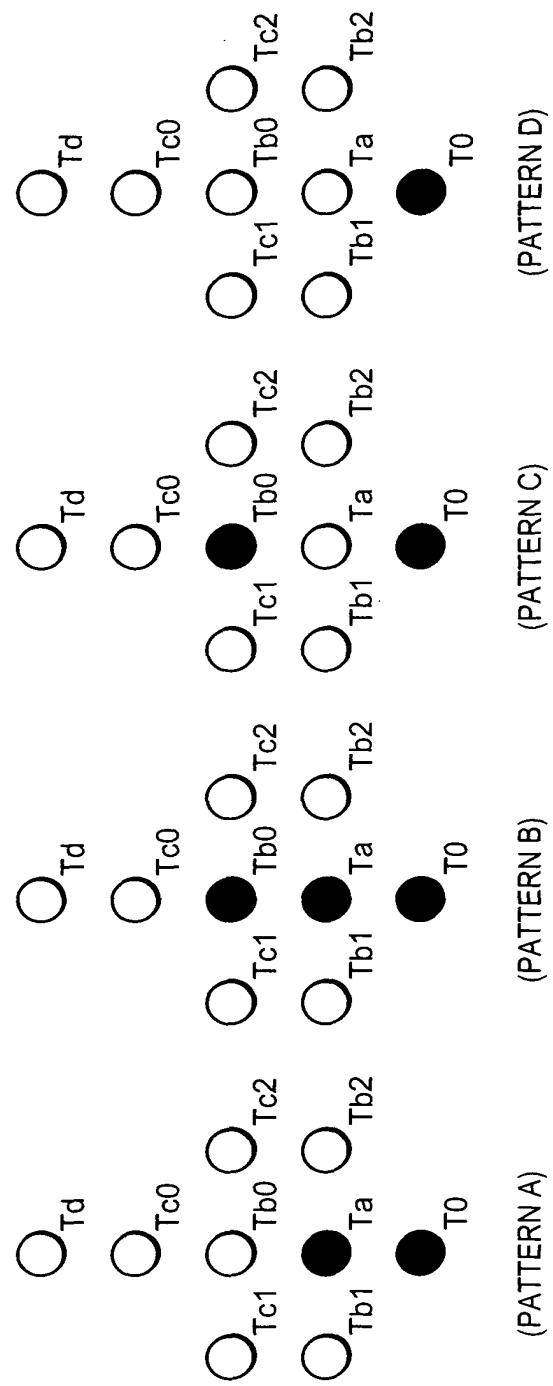


FIG. 10

